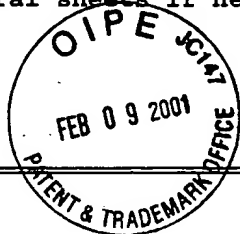


<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> <b>(Rev. 2-32) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b>  HER07 P-441	<b>SERIAL NO.</b>  09/686,417
	<b>APPLICANT(S)</b> Johannes Stollenwerk et al.	
	<b>FILING DATE</b> 10/11/2000	<b>GROUP</b> 1774



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
CF	4 4 6 4 2 2 3	08/07/84	Gorin			
	4 8 1 2 7 1 2	03/14/89	Ohnishi et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
CF	1 1 9 5 1 3 5	2/26/01	Germany			X
	9 7 2 0 9 6 2	12/5/96	PCT			X
	0 8 0 3 5 8 7	9/5/91	European			X
	9 1 7 6 8 4 1	8/1/97	Japan			X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
CF	"Asymmetric Bipolar Pulsed DC," Jeff Sellers, Vakuum in Forschung und Praxis (1996) Nr. 3, pp. 171-174.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>1/9/02</i>
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
LF	4 5 6 5 7 1 9	1/21/86	Phillips et al.			10/8/82
	5 7 9 8 1 8 2	8/25/98	LeFebvre et al.			7/12/96
	5 6 6 7 8 8 0	9/16/97	Okaniwa			5/24/95
	5 6 3 5 2 4 5	6/3/97	Kimock et al.			1/18/96
	5 2 7 1 9 6 0	12/21/93	Proscia			7/20/92
	5 2 7 0 8 5 8	12/14/93	Dickey			9/6/91
	5 1 8 3 7 0 0	2/2/93	Austin			8/10/90

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
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LF	2 1 2 6 2 5 6	3/21/84	GB			X
L	2 3 4 4 6 0 0	6/14/00	GB			X

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LF	Database WPI, Section Ch, Week 199015, Derwent Publications Ltd., London, GB; Class A32, AN 1990-113453, XP002159490 & JP 02 066158 A (unitika Ltd), 6. März 1990 (1990-03-06) Zusammenfassung

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
LI	5 1 1 0 6 6 2	5/5/92	Depauw et al.			12/28/89
	5 0 9 1 2 4 4	2/25/92	Biornard			8/10/90
	5 0 7 3 4 5 1	12/17/91	Iida et al.			12/17/91
	4 6 9 0 8 7 1	9/1/87	Gordon			3/10/86
	4 4 9 7 7 0 0	2/5/85	Groth et al.			3/22/84
	4 3 4 6 3 2 4	8/24/82	Yoldas			5/14/81

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
CF	9 2 0 2 3 6 4	2/20/92	PCT			X
	0 5 2 0 7 2 0	12/30/92	European			X
	0 4 5 6 4 8 7	11/13/91	European			X
	0 7 4 7 3 3 0	12/11/96	European			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
CF	0 6 3 8 5 2 8	2/15/95	European			X
1	0 5 9 3 8 8 3	4/27/94	European			X

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